

2010 CROOKED LAKE SNAPSHOT

Volunteer water sampling continued. Average summer water clarity in 2010 was 14.1 feet (very good).

Average summer total phosphorus level remained at the good level at 15 micrograms/liter.

The chlorophyll-a average remained low at 3.6 micrograms/liter (very good).



Another point intercept aquatic plant survey was conducted by the WDNR. 19 species were found during this survey: 14 submergent species; 1 free-floating specie; 2 rooted floating-leaf species; and 2 emergent types. 74.5% of the lake was vegetated with aquatic species. *Chara* (muskgrass) remained the dominant specie.

In 2009-2010, the Adams County Parks Department improved the boat ramp at Crooked Lake. Local residents report that boating traffic from outside users has increased since then, raising concerns about the introduction of more aquatic invasive species.

The aquatic plant community in Crooked Lake continues to be at an above-average to excellent quality. It remains in the top ¼ of all the lakes in Wisconsin and in the region. It has excellent species diversity. With its many wetland varieties, low shore development and high water quality, Crooked Lake is one of Wisconsin's Outstanding Water Resources.

The proposed lake management plan was resubmitted to the WDNR after suggested revisions.